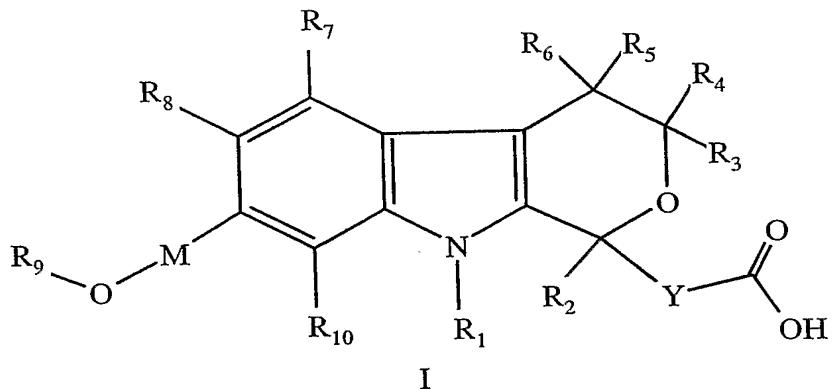


CLAIMS

What is claimed:

1. A compound having the formula:



wherein:

R<sub>1</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

R<sub>2</sub> is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

R<sub>3</sub> - R<sub>6</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanymethyl, arylalkyl or

alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or R<sub>5</sub> and R<sub>6</sub> together with the ring carbon atom to which they are attached form a carbonyl group;

R<sub>7</sub>- R<sub>8</sub> and R<sub>10</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, arylalkyl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

$R_{11}$  -  $R_{12}$  are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

$M$  is a bond,  $CH_2$ , or  $CH_2CH_2$ , with the proviso that when  $M$  is a bond, then  $R_9$  is other than a hydroxyl, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, or an arylalkyl;

$Y$  is a bond,  $CH_2$ ,  $CH_2CH_2$ , aryl, or  $R_2$  and  $Y$  together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms; or

a crystalline form or a pharmaceutically acceptable salt thereof.

2. The compound according to claim 1 wherein

$R_1$  is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

$R_2$  is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

$R_3$  -  $R_6$  are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanymethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or  $R_5$  and  $R_6$  together with the ring carbon atom to which they are attached form a carbonyl group;

R<sub>7</sub>- R<sub>8</sub> and R<sub>10</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanymethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, arylalkyl of 7 to 12 carbon atoms; a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

R<sub>11</sub> - R<sub>12</sub> are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

M is  $\text{CH}_2$  or  $\text{CH}_2\text{CH}_2$ ;

Y is a bond,  $\text{CH}_2$ ,  $\text{CH}_2\text{CH}_2$ , aryl, or  $\text{R}_2$  and Y together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms; or

a crystalline form or a pharmaceutically acceptable salt thereof.

3. The compound according to claim 1 wherein:

$\text{R}_1$  is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

$\text{R}_2$  is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

$\text{R}_3$  -  $\text{R}_6$  are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or  $\text{R}_5$  and  $\text{R}_6$  together with the ring carbon atom to which they are attached form a carbonyl group;

$\text{R}_7$  -  $\text{R}_8$  and  $\text{R}_{10}$  are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy

of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

R<sub>11</sub> - R<sub>12</sub> are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

M is a bond;

Y is a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, aryl, or R<sub>2</sub> and Y together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms; or

a crystalline form or a pharmaceutically acceptable salt thereof.

4. The compound according to claim 1 selected from the group consisting of:

(5-cyano-7-hydroxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-methoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-ethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-8-methyl-7-propoxymethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-isopropoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclobutoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclohexyloxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclopropylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclobutylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclopentylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(7-but-2-nyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(tetrahydro-pyran-4-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'S, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'R, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(7-benzyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[7-(benzo[1,3]dioxol-5-ylmethoxymethyl)-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-benzyloxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(thiophen-3-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-thiazol-5-ylmethoxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-8-methyl-7-phenoxyethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-7-(3-fluoro-phenoxyethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-7-cyclopropylmethoxy-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(R)-[5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(pyridin-4-ylmethoxy)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(1,5-dimethyl-1H-pyrazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

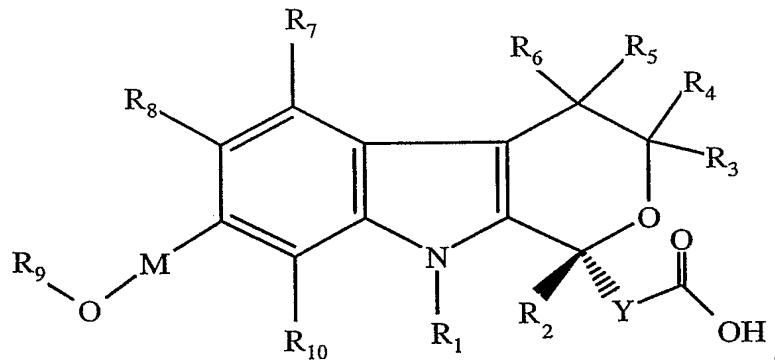
(R)-[5-cyano-7-(3-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R, 2'R)-[5-cyano-7-(2-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

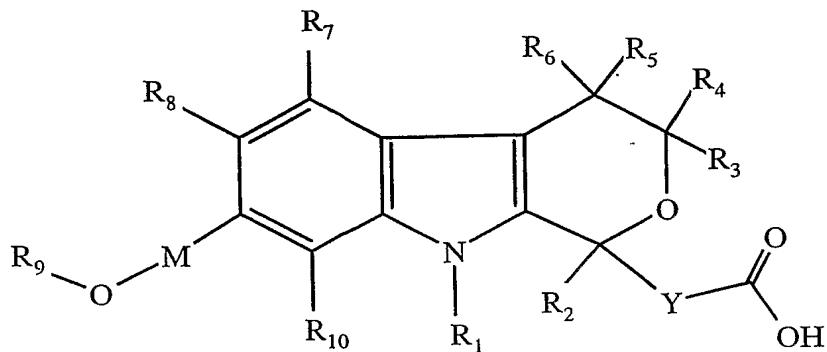
[5-cyano-8-methyl-7-(5-methyl-[1,3,4]thiadiazol-2-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;  
 5-cyano-7-(2-methoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;  
 5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;  
 (1*R*<sup>\*,10*S*)-[1-sec-butyl-5-cyano-7-(2-ethoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;  
 (1*R*<sup>\*,10*S*)-[1-sec-butyl-5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;  
 (1*R*<sup>\*,10*S*)-[1-sec-butyl-5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid; and  
 (1*R*<sup>\*,10*S*)-[1-sec-butyl-5-cyano-7-(1,5-dimethyl-1*H*-pyrazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid.</sup></sup></sup></sup>

5. The compound according to claim 1 having the formula:



6. A pharmaceutical composition comprising a compound of a formula:



wherein:

R<sub>1</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

R<sub>2</sub> is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

R<sub>3</sub> - R<sub>6</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or R<sub>5</sub> and R<sub>6</sub> together with the ring carbon atom to which they are attached form a carbonyl group;

R<sub>7</sub>- R<sub>8</sub> and R<sub>10</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy

of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, arylalkyl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

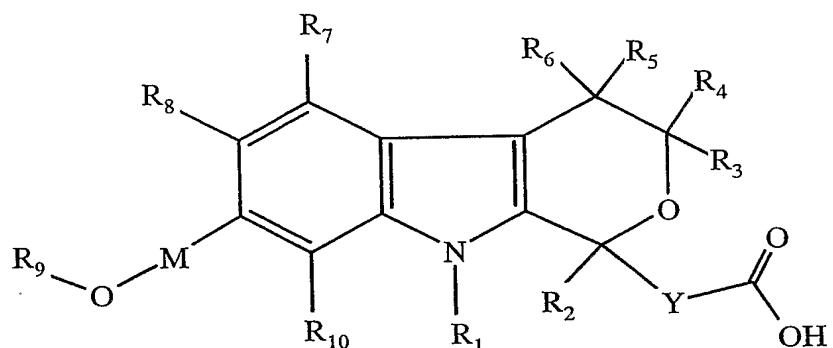
R<sub>11</sub> - R<sub>12</sub> are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

M is a bond, CH<sub>2</sub>, or CH<sub>2</sub>CH<sub>2</sub>, with the proviso that when M is a bond, then R<sub>9</sub> is other than a hydroxyl, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, or an arylalkyl;

Y is a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, aryl, or R<sub>2</sub> and Y together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms;

or a crystalline form or a pharmaceutically acceptable salt thereof; and a pharmaceutically acceptable carrier.

7. A method of treating or preventing a Hepatitis C viral infection in a mammal comprising providing the mammal with an effective amount of a compound of a formula:



wherein:

R<sub>1</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

R<sub>2</sub> is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

R<sub>3</sub> - R<sub>6</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanymethyl, arylalkyl or

alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or R<sub>5</sub> and R<sub>6</sub> together with the ring carbon atom to which they are attached form a carbonyl group;

R<sub>7</sub>- R<sub>8</sub> and R<sub>10</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, arylalkyl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

R<sub>11</sub> - R<sub>12</sub> are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

M is a bond, CH<sub>2</sub>, or CH<sub>2</sub>CH<sub>2</sub>, with the proviso that when M is a bond, then R<sub>9</sub> is other than a hydroxyl, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, or an arylalkyl;

Y is a bond, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, aryl, or R<sub>2</sub> and Y together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms; or  
a crystalline form or a pharmaceutically acceptable salt thereof.

8. The method of Claim 7 wherein the compound is selected from the group consisting of  
(5-cyano-7-hydroxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-methoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-ethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-8-methyl-7-propoxymethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-isopropoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-cyclobutoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-cyclohexyloxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;  
(5-cyano-7-cyclopropylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclobutylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclopentylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(7-but-2-nyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(tetrahydro-pyran-4-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'S, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'R, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(7-benzyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[7-(benzo[1,3]dioxol-5-ylmethoxymethyl)-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-benzyloxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(thiophen-3-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-thiazol-5-ylmethoxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-8-methyl-7-phenoxyethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-7-(3-fluoro-phenoxyethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-7-cyclopropylmethoxy-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(R)-[5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(pyridin-4-ylmethoxy)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(1,5-dimethyl-1H-pyrazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(3-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R, 2'R)-[5-cyano-7-(2-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-7-(5-methyl-[1,3,4]thiadiazol-2-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

5-cyano-7-(2-methoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;

5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;

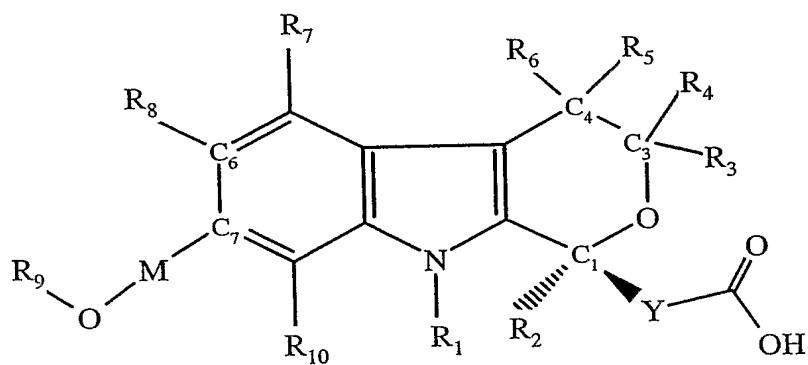
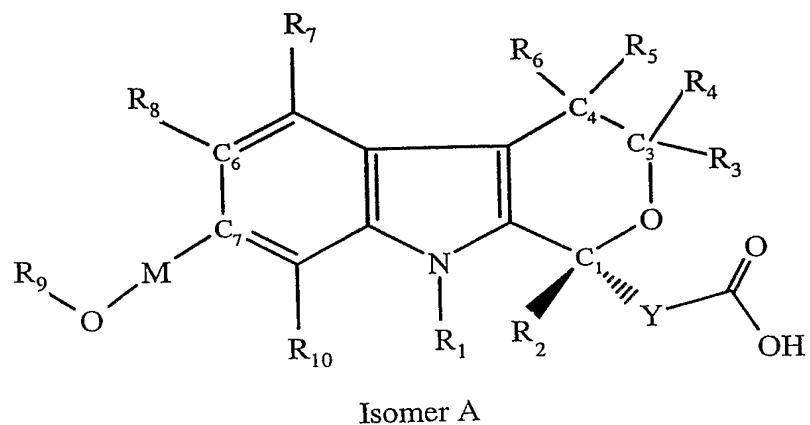
(1R\*,10S)-[1-sec-butyl-5-cyano-7-(2-ethoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R\*,10S)- [1-sec-butyl-5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R\*,10S)- [1-sec-butyl-5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid; and

(1R\*,10S)-[1-sec-butyl-5-cyano-7-(1,5-dimethyl-1H-pyrazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid.

9. The method of Claim 7 wherein the compound of the formula has a ratio of Isomer A to Isomer B of greater than 1:1, wherein Isomer A and Isomer B have the respective formulas:



Isomer B.

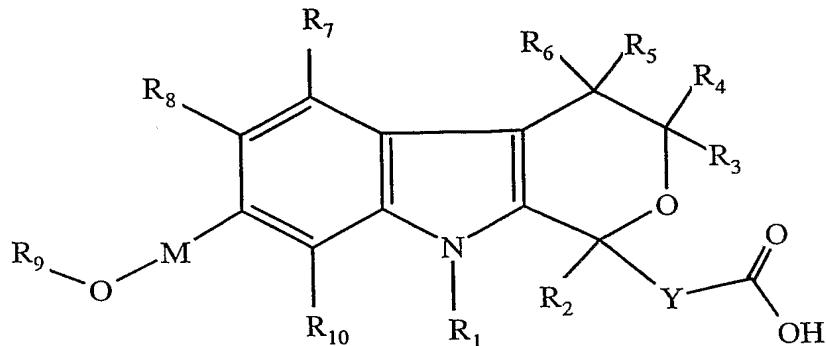
10. The method of Claim 7 herein the compound of the formula is 100% Isomer A.

11. The method of Claim 7 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 9:1.

12. The method of Claim 7 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 8:1.

13. The method of Claim 7 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 7:1.

14. A method of inhibiting replication of a Hepatitis C virus comprising contacting the Hepatitis C virus with a compound of a formula:



wherein:

R<sub>1</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, or an arylalkyl or an alkylaryl of 7 to 12 carbon atoms;

R<sub>2</sub> is hydrogen, a straight chain alkyl of 1 to 12 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an arylalkyl or alkylaryl of 7 to 12 carbon atoms, a cyanoalkyl of 1 to 8 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, a substituted or unsubstituted aryl, or a heteroaryl;

R<sub>3</sub> - R<sub>6</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbon atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, furanymethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, or R<sub>5</sub> and R<sub>6</sub> together with the ring carbon atom to which they are attached form a carbonyl group;

R<sub>7</sub>- R<sub>8</sub> and R<sub>10</sub> are independently hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, an alkenyl of 2 to 7 carbon atoms, a substituted or unsubstituted aryl, a substituted or unsubstituted heteroaryl, furanylmethyl, arylalkyl or alkylaryl of 7 to 12 carbon atoms, alkynyl of 2 to 7 carbon atoms, phenylalkynyl, alkoxy of 1 to 8 carbon atoms, arylalkoxy of 7 to 12 carbon atoms, alkylthio of 1 to 8 carbon atoms, trifluoromethoxy, trifluoroethoxy, trifluoromethylthio, trifluoroethylthio, acyl of 1 to 6 carbon atoms, COOH, COO-alkyl, CONR<sub>11</sub>R<sub>12</sub>, F, Cl, Br, I, CN, CF<sub>3</sub>, NO<sub>2</sub>, alkylsulfinyl of 1 to 8 carbon atoms, alkylsulfonyl of 1 to 6 carbon atoms, pyrrolidinyl, or thiazolidinyl;

R<sub>9</sub> is hydrogen, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, a cycloalkyl of 3 to 12 carbon atoms, a cycloalkyl-alkyl of 4 to 24 carbon atoms, an alkenyl of 2 to 7 carbon atoms, an alkynyl of 2 to 7 carbon atoms, an alkoxyalkyl of 2 to 12 carbon atoms, an alkoxyalkoxyalkyl of 3 to 18 carbon atoms, an arylalkoxyalkyl of 3 to 18 carbon atoms, a cycloalkylalkoxyalkyl of 3 to 18 carbon atoms, an aryloxyalkyl of 3 to 18 carbon atoms, a heteroaryloxyalkyl of 3 to 18 carbon atoms, an arylthioalkyl of 3 to 18 carbon atoms, a heteroarylthioalkyl of 3 to 18 carbon atoms, a hydroxyalkyl of 1 to 12 carbon atoms, an alkoxyiminoalkyl of 2 to 16 carbon atoms, an alkylthioalkyl of 2 to 16 carbon atoms, an alkylsulfonylalkyl group of 2 to 16 carbon atoms, a monoalkylaminoalkyl of 2 to 16 carbon atoms, a dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted dialkylaminoalkyl of 3 to 16 carbon atoms, a substituted or unsubstituted aryl, arylalkyl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroaryl of 7 to 12 carbon atoms, a substituted or unsubstituted heteroarylalkyl, a substituted or unsubstituted heterocyclic group, and a heterocycle-alkyl;

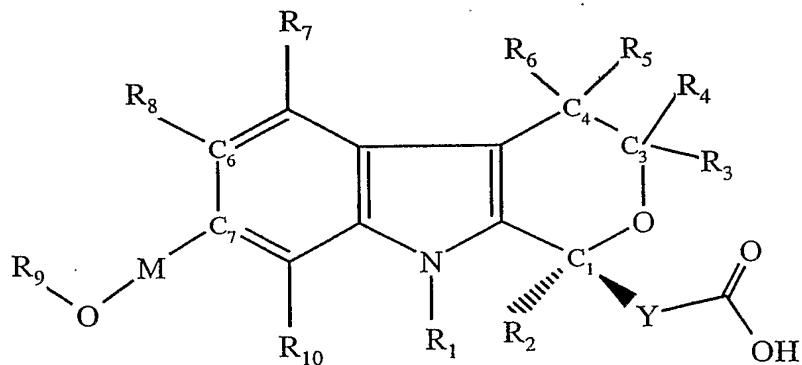
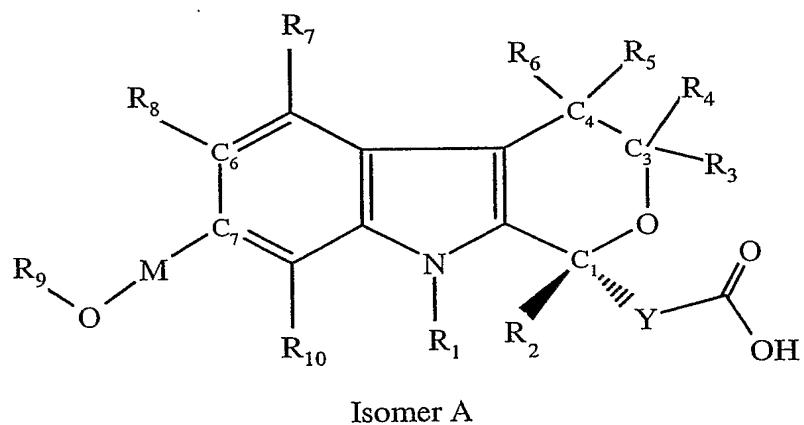
R<sub>11</sub> - R<sub>12</sub> are independently H, straight chain alkyl of 1 to 8 carbon atoms, branched alkyl of 3 to 12 carbon atoms, cycloalkyl of 3 to 12 carbon atoms, a substituted or unsubstituted aryl or heteroaryl;

M is a bond,  $\text{CH}_2$ , or  $\text{CH}_2\text{CH}_2$ , with the proviso that when M is a bond, then  $\text{R}_9$  is other than a hydroxyl, a straight chain alkyl of 1 to 8 carbon atoms, a branched alkyl of 3 to 12 carbons atoms, or an arylalkyl;

Y is a bond,  $\text{CH}_2$ ,  $\text{CH}_2\text{CH}_2$ , aryl, or  $\text{R}_2$  and Y together with the ring carbon atom to which they are attached may additionally form a spirocyclic cycloalkyl ring of 3 to 8 carbon atoms; or

a crystalline form or a pharmaceutically acceptable salt thereof.

15. The method of Claim 14 wherein the compound of the formula has a ratio of Isomer A to Isomer B of greater than 1:1, wherein Isomer A and Isomer B have the respective formulas:



## Isomer B.

16. The method of Claim 14 wherein the compound of the formula has a ratio of R-enantiomer to S-enantiomer of greater than 1:1.
17. The method of Claim 14 wherein the compound of the formula is 100% Isomer A.
18. The method of Claim 14 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 9:1.
19. The method of Claim 14 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 8:1.
20. The method of Claim 14 wherein the compound of the formula has a ratio of Isomer A to Isomer B of at least 7:1.
21. The method of Claim 14 wherein the compound is selected from:
  - (5-cyano-7-hydroxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;
  - (5-cyano-7-methoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;
  - (5-cyano-7-ethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;
  - (5-cyano-8-methyl-7-propoxymethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;
  - (5-cyano-7-isopropoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;
  - (5-cyano-7-cyclobutoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclohexyloxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclopropylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclobutylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(5-cyano-7-cyclopentylmethoxymethyl-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(7-but-2-ynyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(tetrahydro-pyran-4-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'S, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(3'R, 1S\*) [5-cyano-8-methyl-1-propyl-7-(tetrahydro-furan-3-yloxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(7-benzyloxymethyl-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[7-(benzo[1,3]dioxol-5-ylmethoxymethyl)-5-cyano-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-benzyloxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(thiophen-3-ylmethoxymethyl)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(2,4-dimethyl-thiazol-5-ylmethoxymethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-8-methyl-7-phenoxyethyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

[5-cyano-7-(3-fluoro-phenoxyethyl)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(5-cyano-7-cyclopropylmethoxy-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl)-acetic acid;

(R)-[5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-1-propyl-7-(pyridin-4-ylmethoxy)-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-7-(1,5-dimethyl-1H-pyrazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(3-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R, 2'R)-[5-cyano-7-(2-methoxy-propoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

[5-cyano-8-methyl-7-(5-methyl-[1,3,4]thiadiazol-2-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(R)-[5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

5-cyano-7-(2-methoxy-ethoxy)-8-methyl-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;

5-cyano-8-methyl-7-(5-methyl-isoxazol-3-ylmethoxy)-1-propyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indole-1-carboxylic acid;

(1R\*,10S)-[1-sec-butyl-5-cyano-7-(2-ethoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R\*,10S)- [1-sec-butyl-5-cyano-7-(2-isopropoxy-ethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid;

(1R\*,10S)- [1-sec-butyl-5-cyano-7-(5-dimethylamino-[1,2,4]thiadiazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid; and

(1R\*,10S)-[1-sec-butyl-5-cyano-7-(1,5-dimethyl-1H-pyrazol-3-ylmethoxy)-8-methyl-1,3,4,9-tetrahydro-pyrano[3,4-b]indol-1-yl]-acetic acid.